

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	22	("20040032214"   "20040113543"   "20040183082"   "20050006642"   "20050025881"   "20050199901"   "20050282036"   "20060006375"   "20060008672"   "20060081832"   "20060134460"   "20060141287"   "20060232194"   "20060237733"   "20060273714"   "20060279203"   "5554220"   "5703436"   "5707745"   "6303238"   "6830828"   "7022421"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/ 09/ 29 16:19
L7	45	("20040032214"   "20040113543"   "20040183082"   "20050006642"   "20050025881"   "20050199901"   "20050282036"   "20060006375"   "20060008672"   "20060081832"   "20060134460"   "20060141287"   "20060232194"   "20060237733"   "20060273714"   "20060279203"   "5554220"   "5703436"   "5707745"   "6303238"   "6830828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 09/ 29 16:18

		"7022421").PN.				
L6	220	L5 and difference with (HOMO.u/ c. LUMO.u/ c. (ionization near potential) (affinity near level)) with eV. m/ c.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 09/ 29 15:57
L5	1215	L4 and (HOMO.u/ c. LUMO.u/ c. (ionization near potential) (affinity near level)) with eV. m/ c.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 09/ 29 15:50
L4	2836	(HOMO.u/ c. LUMO.u/ c. (ionization near potential) (affinity near level)) and (hole near3 (barrier block\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 09/ 29 15:49
L2	12085	(313/ 504-512).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 09/ 29 15:20

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	4092	((313/ 504) or (313/ 506)).CCLS	USPAT; UPAD	OR	OFF	2010/ 09/ 29 15:48

9/29/2010 4:35:23 PM

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